PROVISION ISR

Now you can see!

Single channel passive video transceiver

- **Product:** Single channel passive video transceiver
- **Model:** PTR-104V
- **Description:** PTR-104V is a single channel passive video transceiver. Use CAT5/5e/6 UTP cable as transmission medium,can realize real-time transmit 1 channel color or PAL, NTSC, SECAM composite video signals. In practical project , the device can work as transmitter or receiver ,and it can also work together with PTR1XXV and AR1XXV series passive or active video UTP transceivers. It features long distance transmission , good transmission effection, strong anti-interference. Widely used in security, teaching industry and other complex system environment.

- **FEATURES:**
  - · Power :no power required , simplified project wiring.
  - · Transmission effect: plug&play,real-time transmit CCTV video signal, video is clear and stable.
  - · Transmission distance: working with passive transceiver is 300m; working with active transceiver is 600m.
  - · Safety : anti-interference, super lighting protection, ESD.
  - · Appearance design: ABS outer shell, compact volume convenient to use in outdoor water-intensive project.
  - · Installation: BNC-M connector , screw push-terminal wire, wired more stable and reliable.

SPECIFICATIONS

Item	PTR-104V	
Properties	Transmission signal	1 channel
	Transmission distance	300m (working with passive product) 600m (working with active product)
Video transmission properties and port	Coaxial video connector	BNC-M
	Twisted-pair video connector	Screw Interface
	Compatible Format	PAL, NTSC, SECAM
	Signal transmission band	0-6MHz(-3db)
	Anti-interference	>60db
	Coaxial video interface protection	4KV(common-mode) Per: IEC61000-4-5
	Twisted-pair video transmission interface protection	2KV(different-mode), 4KV(common-mode) Per: IEC61000-4-5
Protection	ESD	1a contact discharge electricity level 3 1b air discharge electricity level 3 Per: IEC61000-4-2
Reliable	MTBF	>10000H
Physical Properties	Size (LxWxH)	50mm x 20mm x 15mm (with BNC interface length)
	Shell	ABS
	Color	Black
	N.W	20g
Environmental	Operating Temperature	0°C ~ 55°C
	Storage Temperature	-20°C ~ 88°C
	Humidity	0-95% (non-condensing)
Package	Package materials	Transparent plastic packaging
	Package volume	57mm x 37mm x 27mm